

What is claimed is:

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1a4
1. A fuel cell, comprising:
    - a plurality of membranes, arranged in series such that current flows across said membranes;
    - a plurality of electrodes, associated with the membranes; and
    - a plurality of interconnects, between two adjacent electrodes, and wherein each interconnect is at least 20 percent of an area of at least one of said electrodes.
  2. A fuel cell as in claim 1, further comprising a methanol feed part which feeds methanol to said membranes.
  3. A fuel cell as in claim 1, wherein said methanol feed part is a wicking part which feeds methanol to edges of said membranes.
  4. A fuel cell as in claim 1, wherein said membranes are formed of a planar structure, and said interconnects are also formed of planar structures of substantially the same size as said membranes.

5. A fuel cell, comprising:  
a plurality of membranes, arranged substantially  
parallel to one another;  
a plurality of electrodes, in contact with said  
membranes; and  
a plurality of interconnects, located between adjacent  
ones of said electrodes, wherein a ratio of an area of an  
interconnect to a ratio of an area of the electrode is at  
least 0.2.

6. A fuel cell as in claim 5, wherein said ratio is  
substantially 0.2.

7. A fuel cell as in claim 5, wherein said  
interconnects are formed of a paste.

8. A fuel cell as in claim 7, wherein said paste  
includes graphite therein.

9. A fuel cell as in claim 7, wherein said paste  
includes graphite herein and a heat curing binder.

10. A method of forming a fuel cell, comprising:  
forming a plurality of membranes which are substantially

parallel with one another;

coating said membranes with the catalyst layer  
coating;

forming interconnects of a paste, between electrodes  
associated with said membranes; and

hot pressing said electrodes to form a membrane  
electrode assembly.

11. A method as in claim 10, wherein said  
interconnects are formed of the paste with a graphite  
material therein.

12. A method as in claim 10, wherein said  
interconnects are formed of a paste with a heat curing  
binder therein, which curing binder is heated during said  
hot pressing.

13. A method as in claim 10, further comprising  
applying said interconnect paste using a hypodermic  
syringe.